

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082925\
 Data File : VX047557.D
 Acq On : 29 Aug 2025 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 23:49:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	-0.01
2 T	Dichlorodifluoromethane	50.000	48.718	2.6	108	0.00
3 P	Chloromethane	50.000	46.127	7.7	104	0.00
4 C	Vinyl Chloride	50.000	47.338	5.3#	104	0.00
5 T	Bromomethane	50.000	54.899	-9.8	114	0.00
6 T	Chloroethane	50.000	46.101	7.8	104	0.00
7 T	Trichlorofluoromethane	50.000	49.809	0.4	107	0.00
8 T	Diethyl Ether	50.000	50.024	-0.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.321	-2.6	112	0.00
10 T	Methyl Iodide	50.000	47.037	5.9	104	0.00
11 T	Tert butyl alcohol	250.000	239.009	4.4	104	-0.01
12 CM	1,1-Dichloroethene	50.000	48.485	3.0#	105	0.00
13 T	Acrolein	250.000	236.400	5.4	106	0.00
14 T	Allyl chloride	50.000	48.897	2.2	105	0.00
15 T	Acrylonitrile	250.000	246.925	1.2	103	0.00
16 T	Acetone	250.000	255.748	-2.3	118	0.00
17 T	Carbon Disulfide	50.000	47.085	5.8	104	0.00
18 T	Methyl Acetate	50.000	50.073	-0.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.742	0.5	104	0.00
20 T	Methylene Chloride	50.000	45.667	8.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.439	1.1	104	0.00
22 T	Diisopropyl ether	50.000	49.486	1.0	103	0.00
23 T	Vinyl Acetate	250.000	253.769	-1.5	103	0.00
24 P	1,1-Dichloroethane	50.000	47.771	4.5	103	0.00
25 T	2-Butanone	250.000	248.919	0.4	106	0.00
26 T	2,2-Dichloropropane	50.000	49.880	0.2	106	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.116	3.8	102	0.00
28 T	Bromochloromethane	50.000	50.485	-1.0	106	-0.01
29 T	Tetrahydrofuran	250.000	233.546	6.6	98	-0.01
30 C	Chloroform	50.000	47.613	4.8#	102	-0.01
31 T	Cyclohexane	50.000	49.188	1.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.855	2.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.759	-9.5	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	56.572	-13.1	116	0.00
36 T	1,1-Dichloropropene	50.000	50.174	-0.3	103	-0.01
37 T	Ethyl Acetate	50.000	51.003	-2.0	103	-0.01
38 T	Carbon Tetrachloride	50.000	49.243	1.5	106	0.00
39 T	Methylcyclohexane	50.000	51.987	-4.0	111	0.00
40 TM	Benzene	50.000	49.330	1.3	102	0.00
41 T	Methacrylonitrile	50.000	52.773	-5.5	97	-0.01
42 TM	1,2-Dichloroethane	50.000	48.833	2.3	102	-0.01
43 T	Isopropyl Acetate	50.000	51.771	-3.5	100	0.00
44 TM	Trichloroethene	50.000	49.590	0.8	103	0.00
45 C	1,2-Dichloropropane	50.000	49.552	0.9#	100	0.00
46 T	Dibromomethane	50.000	49.185	1.6	100	0.00
47 T	Bromodichloromethane	50.000	49.561	0.9	102	0.00
48 T	Methyl methacrylate	50.000	52.293	-4.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1227.440	-22.7	121	0.00
50 S	Toluene-d8	50.000	56.207	-12.4	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.179	0.3	98	0.00
52 CM	Toluene	50.000	50.035	-0.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.341	-4.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.993	-4.0	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.382	1.2	101	0.00
56 T	Ethyl methacrylate	50.000	51.905	-3.8	100	0.00
57 T	1,3-Dichloropropane	50.000	49.250	1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.113	-1.2	100	0.00
59 T	2-Hexanone	250.000	253.372	-1.3	99	0.00
60 T	Dibromochloromethane	50.000	49.952	0.1	102	0.00
61 T	1,2-Dibromoethane	50.000	51.137	-2.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.261	-12.5	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.735	-1.5	103	0.00
65 PM	Chlorobenzene	50.000	49.077	1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.721	-1.4	101	0.00
67 C	Ethyl Benzene	50.000	50.748	-1.5#	101	0.00
68 T	m/p-Xylenes	100.000	102.755	-2.8	101	0.00
69 T	o-Xylene	50.000	51.659	-3.3	101	0.00
70 T	Styrene	50.000	52.101	-4.2	100	0.00
71 P	Bromoform	50.000	52.220	-4.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.364	-4.7	102	0.00
74 T	N-ethyl acetate	50.000	52.520	-5.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.187	-0.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.381	-6.8	101	0.00
77 T	Bromobenzene	50.000	51.050	-2.1	98	0.00
78 T	n-propylbenzene	50.000	52.303	-4.6	102	0.00
79 T	2-Chlorotoluene	50.000	50.980	-2.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.229	-6.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.119	3.8	115	0.00
82 T	4-Chlorotoluene	50.000	51.360	-2.7	102	0.00
83 T	tert-Butylbenzene	50.000	52.314	-4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.875	-5.8	102	0.00
85 T	sec-Butylbenzene	50.000	53.143	-6.3	105	0.00
86 T	p-Isopropyltoluene	50.000	52.851	-5.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.247	-2.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.817	0.4	101	0.00
89 T	n-Butylbenzene	50.000	53.021	-6.0	106	0.00
90 T	Hexachloroethane	50.000	52.365	-4.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.356	1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.323	-0.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.479	-3.0	104	0.00
94 T	Hexachlorobutadiene	50.000	50.401	-0.8	115	0.00
95 T	Naphthalene	50.000	53.081	-6.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.258	-4.5	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6